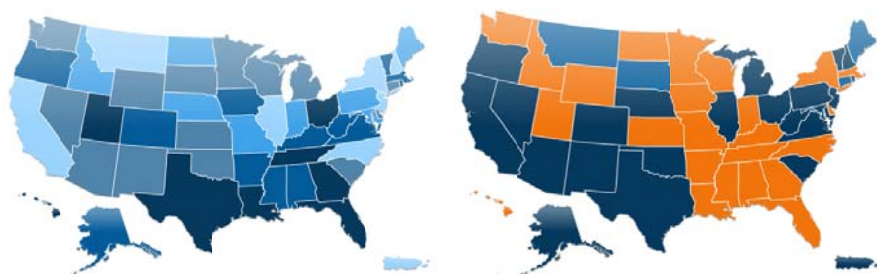


Data for Action 2010: DQC State Analysis

10 Essential Elements of a Robust Statewide Longitudinal Data System

2005

2010



No state had all 10 Essential Elements

24 states have all 10 Essential Elements



Does Montana Have the Essential Elements of a Robust Data System?

Element	Montana's Status
1 A unique student identifier	Y
2 Student-level enrollment, demographic, and program participation information	Y
3 The ability to match individual students' test records from year to year to measure academic growth	Y
4 Information on untested students	Y
5 A teacher identifier system with the ability to match teachers to students	N
6 Student-level transcript information, including information on courses completed and grades earned	N
7 Student-level college readiness test scores	N
8 Student-level graduation and dropout data	Y
9 The ability to match student records between the P-12 and postsecondary systems	Y
10 A state audit system assessing data quality, validity, and reliability	Y

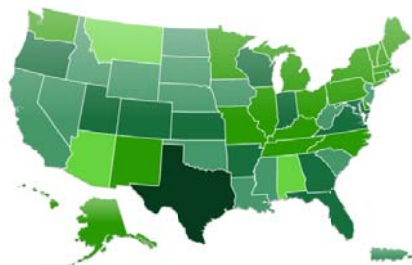
Can Montana Answer Critical Policy Questions?

	Montana
➤ What percentage of students graduate, according to the four-year cohort graduation rate required by the 2008 federal regulations? <i>Elements 1, 2, 8</i>	Y
➤ What percentage of students require remediation in postsecondary institutions? <i>Elements 1, 2, 8, 9</i>	Y
➤ Which teachers consistently achieve the most individual student growth in their classrooms? <i>Elements 1, 2, 3, 4, 5</i>	N
➤ Which professional development programs have the greatest impact on the effectiveness of teachers as measured by student performance? <i>Elements 1, 2, 3, 4, 5, 6, 7</i>	N

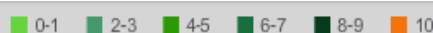
To see individual state progress on implementing the 10 Essential elements visit www.DataQualityCampaign.org.

Data for Action 2010: DQC State Analysis

2010



No state has all 10 State Actions



Montana's total actions =

0

Is Montana Implementing the 10 State Actions to Support Effective Data Use?

Action	Montana Status
Link data systems across P-20 and the workforce to answer key questions	
1 Link state K-12 data systems with early learning, postsecondary, workforce, and others	N
2 Create sustainable support for the longitudinal data system (LDS)	N
3 Develop governance structures to guide LDS	N
4 Build state data repositories	N
Ensure that appropriate data can be accessed while protecting privacy	
5 Provide timely role-based access to data	N
6 Create progress reports with student-level data for educators, students, and parents to make individual decisions	N
7 Create reports with longitudinal statistics to guide change at system level	N
Build capacity of all stakeholders to use longitudinal data	
8 Develop a research agenda	N
9 Implement policies to ensure educators know how to use data appropriately	N
10 Raise awareness to ensure all key stakeholders know how to access and use data	N

Has Montana Completed the 5 Game Changing Priorities?

	Montana status
➤ Fulfill the 50-state commitment to implement the 10 Essential Elements by September 2011.	N
➤ Link K-12 with early childhood, postsecondary, and workforce data to answer critical policy questions.	N
➤ Provide teachers, students and parents with access to longitudinal student-level data.	N
➤ Share data about teacher impact on student achievement with educator preparation institutions.	N
➤ Enact statewide preservice policies, including certification and licensure, and program approval, to build educator capacity to use data.	Y

To see individual state progress on implementing the 10 State Actions visit www.DataQualityCampaign.org